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PTO/SB/21 (09-04)

Approved for use through 07/31/2008. OMB 0651-0031

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

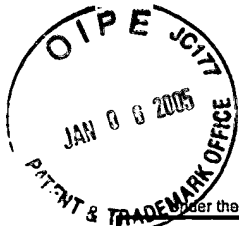
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/397,298	
	Filing Date	September 15, 1999	
	First Named Inventor	Jeffrey M. HARRINGTON	
	Art Unit	2178	
	Examiner Name	T. V. Huynh	
Total Number of Pages in This Submission	91	Attorney Docket Number	559442002000

## ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Return Receipt PC European Search Report Form PTO SB/08/a/b Non-Patent Document Foreign Patent Documents (7)
<div>Remarks</div>		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MORRISON & FOERSTER LLP		
Signature			
Printed name	Jonathan Bockman		
Date	January 6, 2005	Reg. No.	45,640



<b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>			
		Application Number	09/397,298		
		Filing Date	September 15, 1999		
		First Named Inventor	Jeffrey M. HARRINGTON		
		Examiner Name	T. V. Huynh		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	2178		
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b>	<b>180.00</b>	Attorney Docket No.	559442002000

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account      Deposit Account Number: 03-1952      Deposit Account Name: Morrison & Foerster LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below      ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17      ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Small Entity	
	Fee (\$)	Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180
<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
127	- 127	x =
<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
7	- 7	x =

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other: 1806 Submission of an Information Disclosure Statement	180.00

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	45,640
Name (Print/Type)	Jonathan Bockman	Telephone	(703) 760-7769
		Date	January 6, 2005



PATENT  
Docket No. 559442002000

**CERTIFICATE OF HAND DELIVERY**

I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office on January 6, 2005.

*Cherrise Texidor*  
Cherrise Texidor

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Jeffrey M. HARRINGTON

Application No.: 09/397,298

Art Unit: 2178

Filed: September 15, 1999

Examiner: T. V. Huynh

For: ENHANCED VIDEO PROGRAMMING  
SYSTEM AND METHOD UTILIZING A WEB  
PAGE STAGING AREA

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicant submits for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of the foreign and non-patent documents are also submitted herewith. The Examiner is requested to make these documents of record.

Applicant would like to note that the Japanese reference 10-222541 listed on the attached Form PTO/SB/08a/b was cited in a European Search Report mailed on November 5, 2004, (copy attached) directed to a counterpart foreign application. The remaining references cited in the Search Report were either previously submitted or cited by the Examiner. U.S. Patent 5,778,181 was filed with an Information Disclosure Statement on June 22, 2000, and "Re: Web page

~~01/07/2005 RADDFO1 00000071 031952 09397296~~

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01/12/2005 RADDFO1 00000002 031952 09397296  
01 FC:1806 160.00 DA

Adjustment Date: 01/12/2005 RADDFO1 00000071 031952 09397296  
01 FC:1806 160.00 DA

prefetching?” was submitted on January 30, 2003. GB 2327837 was cited by the Examiner in an Office Action dated May 8, 2003.

This Supplemental Information Disclosure Statement is being submitted after receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.

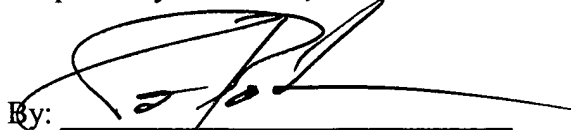
Applicant would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

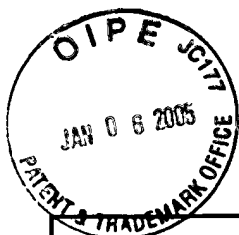
In the event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **559442002000**.

Dated: January 6, 2005

Respectfully submitted,

By: 

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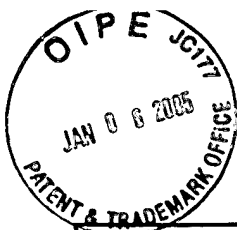
ALTERNATIVE TO PTO/SB/08a/b (06-03)

Substitute for form 1449/PTO				<b>Complete if Known</b>	
				Application Number	09/397,298
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Filing Date	September 15, 1999
				First Named Inventor	Jeffrey M. HARRINGTON
				Art Unit	2178
				Examiner Name	T. V. Huynh
Sheet	1	of	2	Attorney Docket Number	559442002000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1.	5,724,521	3/3/1998	DEDRICK	
	2.	5,724,567	3/3/1998	ROSE et al.	
	3.	5,748,186	5/5/1998	RAMAN	
	4.	5,771,381	6/23/1998	JONES et al.	
	5.	5,796,393	8/18/1998	MacNAUGHTON et al.	
	6.	5,819,261	10/6/1998	TAKAHASHI et al.	
	7.	5,832,496	11/3/1998	ANAND et al.	
	8.	5,848,396	12/8/1998	GERACE	
	9.	5,848,397	12/8/1998	MARSH et al.	
	10.	5,861,881	1/19/1999	FREEMAN et al.	
	11.	5,870,558	2/9/1999	BRANTON, JR. et al.	
	12.	5,878,223	3/2/1999	BECKER et al.	
	13.	5,913,040	6/15/1999	RAKAVY et al.	
	14.	5,918,009	6/29/1999	GEHANI et al.	
	15.	5,933,822	8/3/1999	BRANDEN-HARDER et al.	
	16.	5,999,664	12/7/1999	MAHONEY et al.	
	17.	5,999,929	12/7/1999	GOODMAN	
	18.	6,002,394	12/14/1999	SCHEIN et al.	
	19.	6,006,252	12/21/1999	WOLFE	
	20.	6,012,083	1/4/2000	SAVITZY et al.	
	21.	6,029,172	2/22/2000	JORNA et al.	
	22.	6,047,235	4/4/2000	HIYOKAWA et al.	
	23.	6,049,821	4/11/2000	THERIAULT et al.	
	24.	6,065,059	5/16/2000	SHIEH et al.	
	25.	6,102,969	8/15/2000	CHRISTIANSON et al.	
	26.	6,112,181	8/29/2000	SHEAR et al.	
	27.	6,112,212	8/29/2000	HEITLER	
	28.	6,119,165	9/12/2000	LI et al.	
	29.	6,122,647	9/19/2000	HOROWITZ et al.	
	30.	6,128,482	10/3/2000	NIXON et al.	
	31.	6,134,584	10/17/2000	CHANG et al.	
	32.	6,260,192	7/10/2001	ROSIN et al.	
	33.	6,266,649	7/24/2001	LINDEN et al.	
	34.	6,275,705	8/14/2001	DRANE et al.	
	35.	6,278,942	8/21/2001	MCDONOUGH	
	36.	6,279,007	8/21/2001	UPPALA	
	37.	6,289,362	9/11/2001	VAN DER MEER	
	38.	6,297,748	10/2/2001	LAPPENBUSCH et al.	
	39.	6,298,330	10/2/2001	GARDENSWARTZ et al.	
	40.	6,317,722	11/13/2001	JACOBI et al.	
	41.	6,327,574	12/4/2001	KRAMER et al.	
	42.	6,330,592	12/11/2001	MAKUCH et al.	
	43.	6,424,979	7/23/2002	LIVINGSTON et al.	
	44.	6,425,012	7/23/2002	TROVATO et al.	
	45.	6,442,590	8/27/2002	INALA et al.	
	46.	6,457,010	9/24/2002	ELDERING et al.	
	47.	6,466,929	10/15/2002	BROWN et al.	

Examiner Signature		Date Considered	
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ALTERNATIVE TO PTO/SB/03a/b (06-03)

<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/397,298
				Filing Date	September 15, 1999
				First Named Inventor	Jeffrey M. HARRINGTON
				Art Unit	2178
				Examiner Name	T. V. Huynh
Sheet	2	of	2	Attorney Docket Number	559442002000

	48.	6,466,969	10/15/2002	BUNNEY et al.	
	49.	6,571,234	5/27/2003	KNIGHT et al.	
	50.	6,578,025	6/10/2003	POLLACK et al.	
	51.	6,606,657	8/12/2003	ZILBERSTEIN et al.	
	52.	6,661,372	12/9/2003	GIRERD et al.	
	53.	6,725,159	4/20/2004	KRASNER	
	54.	2001-0000537	4/26/2001	INALA et al.	
	55.	2001-013123	8/9/2001	FREEMAN et al.	
	56.	2002-194589	12/19/2002	SHEEHAN et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	57.	EP-0424648-A2	5/2/1991			✓
	58.	WO-98-23080-A2	5/28/1998		abstract	
	59.	WO-98-29956-A2	7/9/1998		abstract	
	60.	JP-10-222541	8/21/1998		abstract	
	61.	WO-99-44159-A1	9/2/1999		abstract	
	62.	EP-0952539-A2	10/27/1999			✓
	63.	EP-1089201-A1	4/4/2001			✓

\*EXAMINER: Initial if Information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	64.	"RealSystem G2 Production Guide," 1998-2000, pp. 75-79	

\*EXAMINER: Initial if Information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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